

Spalding Rural District Council

REPORT

of the

Medical Officer of Health

to the

Spalding Rural District

for the year

1937

Public Health Officers
of the
Spalding Rural District Council

Medical Officer of Health (part time):

S. H. PERRY, M.R.C.S. Eng., L.R.C.P., London

Sanitary Inspector & Rent Collector, Spalding:

A. V. SEYMOUR

Sanitary Inspector (part time), Crowland:


D. MADDOCK

Water Engineer (part time):

A. GEORGE, R.P.

Architect (part time):

F. BERNARD SAUNDERS, L.M.I.A.A.



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Spalding Rural District

Annual Report of the Medical Officer of Health for the year 1937

TO THE MEMBERS OF THE RURAL DISTRICT COUNCIL.

Gentlemen,—

The Area of the District is 87,673 acres.

The resident population (mid-1937) is estimated at 17,530.

The number of inhabited houses (end of 1937) according to the Rate Books is 4,934, they are distributed as follows :—

Cowbit	...	...	...	...	...	141
Moulton	...	...	...	...	...	687
Weston	...	...	...	...	...	303
Pinchbeck	...	...	...	...	...	924
Deeping St. Nicholas			...	...	...	442
Surfleet	...	...	...	...	...	300
Gosberton	...	...	...	...	...	596
Quadring	...	...	...	...	...	267
Donington	...	...	...	...	...	497
Crowland	...	...	...	...	...	777
Total						4934

The rateable value is £41,264 and the sum represented by a penny rate is £171 18s. 8d.

The district is entirely agricultural and contains no factories or workshops. The amount of unemployment therefore varies enormously with the seasons. A very large amount of female labour is employed on the land, but in spite of this their houses are better kept than ever before.

WATERWORKS DEPARTMENT.

ENGINEER'S REPORT FOR THE YEAR ENDED MARCH 31st, 1938.

Gentlemen,—

I have pleasure in submitting my report for the year 1937-38. During this period you have extended your mains in several parts of the district, as detailed on separate sheet. The Ministry having sanctioned a loan for the sum of £1,228 13s. 2d., for Cast Iron Mains, already laid, they now request that in future before any extensions are carried out, the schemes and costs of same shall be submitted to them for approval and loan sanctions. This in effect means that any extension decided on will be delayed for some two or three months before the work is carried out.

During the year approximately 211 Houses and Farm-houses and 1,430 acres, including the Councils' new houses, have been connected to the Mains.

Repairs to the Mains and maintenance of Service Pipes, etc., for the year have been carried out at a cost of: Mains, £99 9s. 5d., Service Pipes, etc., £346 15s. 5d.

At the end of the year, March 1938, the total assets of your Waterworks undertaking was £81,441 0s. 0d., and the revenue for the year 1937-38 is £4,564 11s. 6d. over the ten Parishes.

During the year samples of water from the four Bores have been taken for Chemical and Bacteriological examination, and all the supplies were found to be of good quality and suitable for drinking purposes.

The Booster Pumps at Pinchbeck and Donington have been working very satisfactorily and necessary repairs have been carried out during the past year. I suggest they are taken down during this year and thoroughly overhauled and cleaned considering it is now over two years since this was done. The electricity consumption has increased very slightly during the last year, this being due to the extra time for running the pumps, having received several complaints from the people in the Parishes of Pinchbeck and Donington who could not get their water for Baths at night.

Mains and Valves. There are several parts of our mains which are exposed and require new asbestos wrappings and casings attending to and should be done this season before the winter months. I suggest making a list of same and reporting to the Council. Also several of our Air Valves and Sluice Valves require minor attention. No doubt the Council will realise over an area of 300 miles, and some of these having been in over 25 years, they will require attention at times, and I have only done what is actually necessary owing to the repeated reports of increased costs of the water undertaking.

The pressures at the Bore Heads have held up remarkably well considering the draw of water.

Deeping Water Undertaking. I trust we shall see the new pumps installed by the latter part of this year and sincerely hope that we shall then be able to see a definite and satisfactory supply to this Parish.

It is interesting to note that the Consulting Engineers have only been called in on two occasions this year, those being for the Welland Crossing and Deeping Pumps. All Extensions, etc., have been carried out under my own supervision.

In conclusion, Gentlemen, I have endeavoured to run the whole of your undertaking to the best of my ability, with a minimum of cost, considering the area I have to cover and maintain.

I trust this has met with your approval.

I am, Gentlemen,

Your obedient Servant,

A. GEORGE,

Water Engineer.

SPALDING RURAL DISTRICT COUNCIL.

EXTENSIONS TO MAINS.

CARRIED OUT BY CONSULTING ENGINEERS, 1936—1937.

Parish.	Main.	Distance.	£	s.	d.
		yds.			
Deeping St. Nicholas ...	4"	380			
do. ...	3"	2507	856	19	6
Surfleet, Birds Drove ...	3"	2114	534	16	11
		Total	1391	16	5

CARRIED OUT BY WATER ENGINEER, 1936—1937.

CAST IRON.

Crowland ...	4"	232			
Weston					
Moulton ...	3"	2813	953	0	0
Pinchbeck					
Donington					

GALVANISED.

Tongue End ...	1½"	1594	222	13	4
Littleworth ...	2"	405	95	5	2
Pinchbeck ...	1"	—	51	5	7
		Total	369	4	1

1937—1938.

CAST IRON.

Surfleet ...	3"	280	104	11	9
Donington ...	2"	617	144	15	3
	3"	609	207	7	7
Moulton ...	3"	915	296	18	8
Gosberton ...	3"	803	263	13	6
Weston ...	3"	320	132	18	2
Deeping St. Nicholas ...	2"	231	78	8	3*

*No loan housing site.

1228 13 2

1937—1938.
GALVANISED.

Parish.			Main.		Distance.		£	s.	d.
					yds.				
Donington	...	...	1 $\frac{1}{4}$ "	...	403	...	69	19	5
			1"	...	675	...	82	9	5
Pinchbeck	...	...	1"	...	1454	...	154	12	7
			1 $\frac{1}{2}$ "	...	135	...	43	11	0
					<hr/>	...	<hr/>		
			Total	...	2667	...	350	12	5
					<hr/>	...	<hr/>		

2nd May, 1938.

A. GEORGE,
Water Engineer.

SPALDING RURAL DISTRICT COUNCIL.

PROPOSED EXTENSIONS TO MAINS.

Parish.	Street.	Applicant.	Pipe.	Distance Yards.	Estimated Cost. £ s. d.	Loan Charges. £ s. d.	Loan Period. Years.	Estimated Revenue. £ s. d.
Donington	Malting House Lane	Mrs. Graymer	3" C.I.	315	113 6 0	6 5 0	30	3 0 6
do.	do.	do.	1½" W.P.		620 0 0	5 8 6	15	3 0 6
Gosberton	Park Lane	Mr. Freemantle	3" C.I.	250	76 14 0	4 11 0	30	3 19 2
do.	do.	do.	1½" W.P.	250	50 0 0	4 7 6	15	3 19 2
Gosberton	Park Lane	Neal & James	3" C.I.	280	90 0 0	5 5 0	30	1 7 6
do.	do.	do.	1½" W.P.	280	64 0 0	5 12 0	15	1 7 6
Cowbit,								
Weston and	Peakhill,							
Moulton	Queen's Bank,	Banks & others	3" C.I.	1½ Miles	796 18 6	44 4 0	30	46 18 6
Moulton	Eaugate Road to							
and Crowland	Providence Farm	Clark & others	3" C.I.	1750	512 0 0	28 5 4	30	16 12 0
do.	Providence Farm							
	to Martins Farm	Smith W. S.	3" C.I.	1050	303 0 0	16 14 7	30	21 1 8
do.	Postland Road	Hardy C.	4" C.I.	300	110 0 0	5 19 0	30	
	do.	do.	1½" W.P.	300	45 0 0	3 17 8	15	
do.	From C. Hardy's	Preston &	4" C.I.	1940				
	to Postland Station	Scotney	3" C.I.	4150	1915 18 4	105 17 0	30	
do.	Common Road	Briggs & others	3" C.I.	3360	1187 19 6	66 6 0	30	
Surfleet	Main Road	Linford	3" C.I.	320	94 16 3	5 10 6	30	
do.	Main Road to							
	Bird's Drove	Tidswell	3" C.I.	490	165 17 0	9 3 3	30	
do.	Lowgate Lane	Reynolds	3" C.I.	180	64 19 0	3 12 9	30	

A. GEORGE,
Water Engineer.

2nd May, 1938.

The number of live births during the year was 289 (162 Male and 127 Female).

	M.	F.
Legitimate Births	160	121
Illegitimate Births	2	6

The Birth Rate per 1,000 estimated resident population was 16.04. That for England and Wales was 14.9.

The number of Still Births was 10 (6 male and 4 female) all these were legitimate.

The rate per thousand total (live and still) births was 33.

The number of Deaths from all causes registered was 206 (115 males and 91 females).

The Death Rate per 1,000 of the estimated resident population was 11.7. This rate for England and Wales was 12.4.

The number of deaths of persons above the age of 80 years was 39.

Deaths from Puerperal Causes—Nil.

Deaths of Infants under one year of age 17 (10 male and 7 female). None of these were illegitimate.

Death Rate per 1,000 live births (all infants) is about	42.
do. do. (legitimate)	do. 42.
do. do. (illegitimate)	do. nil.

Deaths from Cancer (all ages)	29
do. do. Measles	3
do. do. Whooping Cough	nil
do. do. Diarrhœa (under 2 years old)	nil

The other chief causes of death were:—

Heart Disease	39
Old Age	27
Apoplexy	14
Congenital Debility	9
Pneumonia	7
Bronchitis	5
Influenza	6
Phthisis	6
Other Tubercular Diseases	5
Appendicitis	2
Deaths from Violence	12

There were no suicides.

HOUSING.

Mr. Bernard Saunders, L.M.I.A.A., Building Inspector,
reports:—

HOUSING REPORT, 1937.

The following New Houses were erected and completed in 1937 by private enterprise :—

Cowbit 1, Moulton 8, Weston 4, Pinchbeck 20, Deeping St. Nicholas 2, Surfleet 3, Gosberton 9, Quadring 0, Donington 4, Crowland 9. Total: 60 Houses.

The 56 Houses mentioned in the 1936 Report were erected and completed by the Rural District Council during the year, and a further Housing Scheme for the erection of 72 houses in the following Parishes was commenced and is now well on the way towards completion:

Cowbit 6, Moulton 12, Weston 8, Pinchbeck 2, Gosberton 10, Donington 12, Crowland 22.

A number of these houses have been erected for the purposes of re-housing persons displaced as a result of demolition and closing orders and for the purpose of abating overcrowding.

Demolition orders made during 1937 43

No. of Houses demolished during 1937 ... 23

Under the Housing Act, 1936, undertakings to Repair were accepted for 9 houses; Demolition and Closing Orders made in respect of 45 Houses; and Notices to Repair made in respect of 13 Houses.

1.—Inspection of Dwelling Houses during the Year.

(1)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	499
	(b)	Number of inspections made for the purpose	650
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	260
	(b)	Number of inspections made for the purpose	320
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	45
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	13

2.—Remedy of Defects During the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 13

3.—Action under Statutory Powers During the Year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

- (1) Number of dwelling-houses in respect of which notices were served requiring repairs nil
- (2) Number of dwelling-houses which were rendered fit after service of formal notices.
 - (a) By owners nil
 - (b) By Local Authority in default of owners nil

B.—Proceedings under Public Health Acts.

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied nil
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices.
 - (a) By owners nil
 - (b) By Local Authority in default of owners nil

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

- (1) Number of dwelling-houses in respect of which Demolition Orders were made nil
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders nil

D.—Proceedings under Section 12 of the Housing Act, 1936.

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made nil
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit nil

No cases of overcrowding were reported during the year.

The Dairies and Cowsheds are under the continuous supervision of the Sanitary Inspector and are well kept.

The Slaughter houses (16) are visited regularly and are all in good condition, and meat for sale is frequently inspected in shops and vans.

The carcasses of two cattle and six pigs have been condemned.

INFECTIOUS DISEASE.

The following cases have been notified during the year.

Disease.	Notified.	Admitted to Hospital.			Deaths.
Scarlet Fever:					
Pinchbeck	16	...	11	...	—
Weston	2	...	—	...	—
Gosberton	4	...	—	...	—
Quadrang	2	...	2	...	—
Donington	4	...	4	...	—
Crowland	3	...	2	...	—
	<hr/>		<hr/>		<hr/>
Total ...	31	...	19	...	—
	<hr/>		<hr/>		<hr/>
Diphtheria	—	...	—	...	—
Paratyphoid:					
Donington	1	...	1	...	—
Puerperal Fever:					
Weston	1	...	—	...	—
Pneumonia:					
Donington	2	...	—	...	—
Quadrang	1	...	—	...	—
Gosberton	1	...	—	...	—
Ophthalmia Neonatorum:					
Weston	1	...	—	...	—
Encephalitis Lethargica:					
Crowland	1	...	—	...	—
Erysipelas:					
Donington	1	...	1	...	—

Age Groups of Total Notified Cases.

	Scarlet Fever	Paratyphoid	Puerperal Fever	Pneumonia	Ophthalmia Neonatorum	Encephalitis Lethargica	Erysipelas
Under 1 yr.					2		
1 to 2							
2 to 3	1						
3 to 4				1			
4 to 5	3						
5 to 10	9			1			
10 to 15	7						
15 to 20	2	1				1	
20 to 35	5			1			
35 to 45	2		1				1
45 to 65	2						
65 and over				1			
TOTALS	31	1	1	4	2	1	1

The Isolation Hospital at Boston is a most valuable institution to this District and is utilised to the fullest advantage.

A large amount of immunisation for Diphtheria, especially at schools, has been carried out by the County Authorities.

The Crowland Infants School was closed from March 2nd until March 8th for Measles.

The whole district is supplied by trained midwifery and other nurses.

TUBERCULOSIS.

Age Periods.			NEW CASES.				DEATHS.			
			Respira- tory.		Non-Respira- tory.		Respira- tory.		Non-Respira- tory.	
			M.	F.	M.	F.	M.	F.	M.	F.
0	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	1	..	..	1	..
5	..	..	..	..	..	..	..	..	..	..
15	..	..	2	1	..	2	2	1	..	..
25	..	..	..	..	..	..	1	1	..	1
35	..	..	1	..	..	1	..	..	..	..
45	..	..	1	..	..	..	..	..	..	..
55	..	..	..	3	..	1	..	..	..	...
65 and upwards	..	..	..	..	..	..	..	..	..	..
Totals	..	..	4	4	..	5	3	2	1	1

This gives a ratio of 13 notifications to 7 deaths. The notification of Tuberculosis in the District is most efficient.

I am, Gentlemen,

Your obedient Servant,

S. H. PERRY, M.O.H.

